WHAT IS CLAIMED IS:

1. A color electroluminescent display device comprising:

a plurality of color pixels;

a plurality of color filter layers provided for the color pixels on an insulating substrate, each of the color filter layers allowing a transmission of light of a color of a corresponding color pixel;

an anode layer formed above each of the color filter layers;

a white electroluminescent layer formed on the anode layers; and

a cathode layer formed on the white electroluminescent layer,

wherein end portions of the color filter layers are tapered, and the tapered end portions of adjacent color filter layers overlap each other.

2. The color electroluminescent display device of claim 1, wherein a step height at an overlapping portion of the color filter layers is smaller than a thickness of the white electroluminescent layer.

3. The color electroluminescent display device of claim 1, wherein the color filter layers have different thicknesses and end portions of thinner color filter layers are disposed above end portions of thicker color filter layers.

4. A color electroluminescent display device having a plurality of color pixels, comprising:

a plurality of color filter layers provided for the color pixels on an insulating substrate, each of the color filter layers allowing a transmission of light of a color of a corresponding color

pixel;

a planarization insulating film formed on the color filter layers;

anode layers formed on the planarization insulating film;

a white electroluminescent layer formed on the anode layers; and

a cathode layer formed on the white electroluminescent layer,

wherein end portions of the color filter layers are tapered, and the tapered end portions of adjacent color filter layers overlap each other.

5. The color electroluminescent display device of claim 4, wherein a step height at an overlapping portion of the color filter layers is smaller than a thickness of the white electroluminescent layer.

6. The color electroluminescent display device of claim 4, wherein the color filter layers have different thicknesses and end portions of thinner color filter layers are disposed above end portions of thicker color filter layers.

7. The color electroluminescent display device of claim 4, wherein the planarization insulating film comprises an inorganic insulating film.

8. The color electroluminescent display device of claim 7, wherein the inorganic insulating film is a silicon oxide film, a TEOS film or a silicon nitride film.

9. A color electroluminescent display device having a plurality of color pixels, comprising:

a plurality of color filter layers provided for the color pixels on an insulating substrate, each of the color filter layers allowing a transmission of light of a color of a corresponding color pixel;

a first planarization insulating film formed on the color filter layers;

anode layers formed on the first planarization insulating film;

a second planarization insulating film formed so as to cover end portions of the anode layers;

a white electroluminescent layer formed on the anode layers; and

a cathode layer formed on the white electroluminescent layer;

wherein end portions of the color filter layers are tapered, and the tapered end portions of adjacent color filter layers overlap each other.

10. The color electroluminescent display device of claim 9, wherein a step height at an overlapping portion of the color filter layers is smaller than a thickness of the white electroluminescent layer.

11. The color electroluminescent display device of claim 9, wherein the color filter layers have different thicknesses and end portions of thinner color filter layers are disposed above end portions of thicker color filter layers.

12. The color electroluminescent display device of claim 9, wherein the first planarization insulating film comprises an inorganic insulating film.

13. The color electroluminescent display device of claim 12, wherein the inorganic

insulating film is a silicon oxide film, a TEOS film or a silicon nitride film.

14. A color electroluminescent display device comprising:

a first pixel of a first color;

a scone pixel of a second color disposed adjacent the first pixel;

a first color filter layer provided for the first pixel and allowing a transmission of light of the first color, the first color filter layer having a tapered end portion;

a second color filter layer provided for the second pixel and allowing a transmission of light of the second color, the second color filter layer having a tapered end portion;

a first anode layer formed on the first color filter layer;

a second anode layer formed on the second color filter layer;

a white electroluminescent layer formed on the first and second anode layers; and

a cathode layer formed on the white electroluminescent layer,

wherein the tapered end portion of the first color filter layer is disposed over the tapered end portion of the second color filter layer.

15. The color electroluminescent display device of claim 14, wherein a thickness of the first color filter layer is smaller than a thickness of the second color filter layer.